	Application No.	Applicant(s)
Notice of Allowability	09/516,800	KOLZE ET AL.
	Examiner	Art Unit
	Emmanuel Bayard	2631
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	pears on the cover sheet with S (OR REMAINS) CLOSED in to S) or other appropriate commun RIGHTS. This application is su	the correspondence address this application. If not included nication will be mailed in due course. THIS
1. \boxtimes This communication is responsive to $9/9/04$.		
2. The allowed claim(s) is/are <u>1-30</u> .		
3. \boxtimes The drawings filed on <u>01 March 2000</u> are accepted by the	Examiner.	
 4. ☐ Acknowledgment is made of a claim for foreign priority unanal All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have a longer than the longer than the	re been received. re been received in Application ocuments have been received	No in this national stage application from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDON! THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	' of this communication to file a MENT of this application.	reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give	nitted. Note the attached EXAN res reason(s) why the oath or o	INER'S AMENDMENT or NOTICE OF declaration is deficient.
 CORRECTED DRAWINGS (as "replacement sheets") mu (a) including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in 	rson's Patent Drawing Review - r's Amendment / Comment or in 1.84(c)) should be written on the	n the Office action of
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MATE	RIAL must be submitted. Note the
 Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date	6. ☐ Interview Sur Paper No./M (08), 7. ☑ Examiner's A	lail Date mendment/Comment statement of Reasons for Allowance

DETAILED ACTION

This is in response to amendment filed on 9/9/04 in which claims 1-30 are pending. The applicant's amendments have been fully considered therefore this case is in condition for allowance.

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: The prior arts of record fail to anticipate or render obvious the following recited features: a selector responsive to 'said phase signal for conditioning the resample filter in response to said phase signal, said conditioned resample filter being responsive to said one of more data signals for generating one or more re-sampled data signals at the second location wherein the re-sampled data signals are accurately represent the original data signals without significantly burdening the communication channel with synchronization data as recited in claims 1 and 16.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hiramoto et al U.S. patent No 6,657,953 B1 teaches a signal loop back device. Iwasaki et al U.S. Patent no 6,154,466 teaches a data transmitting system.

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Kobayashi U.S. patent No 6,493,408 B1 teaches a low jitter data transmission.

Georgiou et al U.S. patent No 5,550,860 teaches a digital phase alignment.

Prentice et al U.S. Patent No 6,397,042 B1 teaches a self-test of an electronic device.

Russo U.S. patent No 6,301,297 B1 teaches a conservation of power in serial modem.

Shibata U.S. Patent No 5,822,317 teaches a packet multiplexing transmission apparatus.

Belot et al U.S. Patent No 5,805,650 teaches a circuit for data transmission.

Momtaz et al U.S. Patent No 5,950,115 teaches a GHZ transceiver.

Kubota et al U.S. Patent No 6,055,247 teaches a data transmission method.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel Bayard whose telephone number is 571 272 3016. The examiner can normally be reached on Monday-Friday (7:Am-4:30PM) Alternate Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mohammed Ghayour can be reached on 571 272 3021. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Emmanuel Bayard Primary Examiner Art Unit 2631

1/21/05

PRIMARY EXAMINED